

Technical Data Sheet KASTOtec U 5x10

Cutting range round	530	mm
Cutting range square H x W	530 x 1060	mm
Cutting range rectangular H x W	530 x 1060	mm
Clamping range	0 – 1060	mm
Smallest size to be cut	10 x 10	mm
Shortest length of cut-off piece	6	mm
Length approx.	2170	mm
Length incl. chip conveyor	2585	mm
Width	5290	mm
Height (saw frame in lowest position) approx.	2415	mm
Height (saw frame in highest position) approx.	2680	mm
Material support height	700	mm
Total weight	6500	kg
Total power	9.5	kW
Power of saw motor	5.5	kW
Power at running wheel	5.23	kW
Cutting speed infinitely variable with 50 or 60 Hz	12 – 120	m/min
Clamping power of machine vice (cut-off side)	2000 – 10000	N
Clamping power of feed vice (infeed side)	2000 – 20000	N
Volume of coolant tank	185	l
Capacity of coolant pump with 3 m pump lift	25	l/min
Dimensions of saw blade	8555 x 54 x 1.3	mm
On request (to be mentioned in the order)	8555 x 54 x 1.6	mm
On request (to be mentioned in the order)	8555 x 67 x 1.6	mm

Energy supply:

Mains voltage:	In accordance with EN 60204 400 V three-phase current (-10 %, +6 %) Control voltage 24 V-DC The customer will be notified of the connection value in kVA after the scope of supply has been finalized. On request other voltages for an extra charge
Mains frequency:	50 Hz (-1 %, +1 %; transient -2 %, +2 %)



- Type of mains: TN mains according to IEC 364/VDE 0100
The power is supplied from the mains to the switching cabinets including advance fusing by the customer. The position of the switch cabinet is to be seen from the layout.
- Protective measures against indirect contact: Over-current protector (zero balancing).
The mains supply of the operator (size and characteristic of the main fuse selected as well as the total impedance of PE and outer conductor in the supply line to the machine) has to be designed in such a way that the permissible shutdown time in the event of an error is not exceeded.
The use of a differential current switch in the mains incoming supply is not permitted.
- Safety requirements: The offered machine corresponds with the valid safety requirements according to DIN EN ISO 12100-1, DIN EN ISO 12100-2
- Painting: Machine RAL 7035, light grey, structural painting
Saw unit RAL 2003, pastel-orange, structural painting
- Compressed-air supply: Approx. 6 bar/20 l/min required